



Substitute for form 1449A&B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	101773,796		
		Filing Date	February 6, 2004		
		First Named Inventor	Veerasamy, Vijayen		
		Art Unit	1762		
		Examiner Name	PADGETT, Marianne L.		
Sheet	1	of	2	Attorney Docket Number	014089-002580US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
MP	0001	EP	0 552 491	A1	07-28-1993	Collins et al.	in English	<input type="checkbox"/>
	0002	EP	0 595 564	A2	05-04-1994	Takai et al.	in English	<input type="checkbox"/>
	0003	EP	0 700 033	A2	03-06-1996	Gray	in English	<input type="checkbox"/>
	0004	JP	2-168540	A	06-28-1990	Oda	NO Patent Doc.	<input type="checkbox"/>
	0005	JP	5-143971	A	06-11-1993	Okumura et al.	NO Trans.	<input type="checkbox"/>
	0006	JP	6-139560	A	05-20-1994	Miyazaki	NO Trans.	<input type="checkbox"/>
MP	0007	JP	6-349054	A	12-22-1994	Onodera	NO pat. Doc. - only	<input type="checkbox"/>

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abstract
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MP	0008	Aisenberg, S. et al.; "Ion-Beam Deposition of Thin Films of Diamondlike Carbon;" J. Appl. Phys.; June 1971; pp. 2953-2958; vol. 42; No. 7.	
MP	0009	Boxman, R.L. et al.; "Recent Progress in Filtered Vacuum Arc Deposition;" Paper submitted, Int. Conf. Metallurgical Coatings and Thin Films; April 1996; San Diego.	
MP	0010	Chhowalla, M. et al.; "Deposition of Smooth Tetrahedral Amorphous Carbon Thin Films Using a Cathodic Arc Without a Macroparticle Filter;" Appl. Phys. Lett.; 1995; pp. 894-896; vol. 67; No. 7.	
MP	0011	Chhowalla, M. et al.; "Stationary Carbon Cathodic Arc: Plasma and Film Characterization;" J. Appl. Phys.; 1996; pp. 2237-2244; vol. 79; No. 5.	
MP	0012	Dissertation by Dieter Martin, 1995. Feb 1 page English abstract The other 138 pages in German	
MP	0013	Dissertation by Manfred Weiler, 1994. No month 1 page English abstract, other 150 pages in German	
MP	0014	Dissertation by Vijayen S. Veerasamy, 1994. April	
MP	0015	Grill, A. et al.; "Diamondlike Carbon Deposited by DC PACVD;" Diamond Films and Techn.; 1992; pp. 219-233; vol. 1, No. 4.	

Examiner Signature	Date Considered
<i>[Signature]</i>	11/14/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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<i>MPP</i>	0016	Grill, A., et al.; "Diamondlike Carbon Films by rf Plasma-Assisted Chemical Vapor Deposition from Acetylene;" <u>IMB J. Res. Develop.</u> ; November 1990; pp.849-857; vol. 34; No. 6.		
<i>MPP</i>	0017	Kuhn, M. et al.; "Deposition of Carbon Films By A Filtered Cathodic Arc;" <u>Diamond and Related Materials</u> ; August 1993; pp.1350-1354; vol. 2; No. 10.		
<i>MPP</i>	0018	Oechsner, H. et al.; "An RF Plasma Beam Source for Thin Film and Surface Technology;" <u>Proc. 1st Int. Conf. on Plasma Surface Engineering, Garmisch Partenkirchen, 1988</u> ; 1989; pp. 1017-1024; vol. 11; DGM Informationen Gesellschaft, Obvuroel. <i>NO month</i>		
<i>MPP</i>	0019	Oechsner, H.; "Electron Cyclotron Wave Resonances and Power Absorption Effects in Electrodeless Low Pressure H.F. Plasmas with a Superimposed Static Magnetic Field;" <u>Plasma Physics</u> ; 1974; pp. 835-844; vol. 16. <i>NO month</i>		
<i>MPP</i>	0020	Park, K.C. et al.; "Enhancement of Field-Emission Characteristics by Using Hydrogen-Free Diamond-Like Carbon Film Deposited by Plasma-Enhanced Chemical Vapor Deposition;" <u>SID 96 Digest</u> ; 1996; pp. 49-52. <i>NO month</i>		
<i>MPP</i>	0021	Pfeiffer, B.; "Skin Effect in Anisotropic Plasmas and Resonance Excitation of Electron-Cyclotron Waves. I. Theory;" <u>Journal of Applied Physics</u> ; 1966; pp. 1624-1627; vol. 37; No. 4. <i>March</i>		
<i>MPP</i>	0022	PR Newswire. CeBIT Showcase for Major Advance in Magnetic Disk Storage Capacity; Feb. 2000; Hanover, Germany; website: http://www.pnewswire.com ; (Feb. 19, 2000).		
<i>MPP</i>	0023	Sager, O.; "The Influence of Nonuniform Density Distribution and Electron Temperature on the Helicon-Resonances in Low Pressure Discharges;" 1971. <i>NO month</i> <i>W/ English Abstract - the rest in German</i>		
<i>MPP</i>	0024	Szuszczewicz, Edward P.; "Spatial Distributions of Plasma Density in a High-Frequency Discharge with a Superimposed Static Magnetic Field;" <u>The Physics of Fluids</u> ; 1972; pp. 2240-2246; vol. 15; No. 12. <i>December</i>		
<i>MPP</i>	0025	Thesis by Armin Fuchs, 1987. <i>NO month</i> <i>all in German</i>		
<i>MPP</i>	0026	Thesis by Franz Schon, 1968. <i>Feb.</i> <i>all in German</i>		
<i>MPP</i>	0027	Thesis by Manfred Weiler, 1989. <i>July</i> <i>all in German</i>		
<i>MPP</i>	0028	Veerasamy, V.S. et al.; "Electronic Density of States in Highly Tetrahedral Amorphous Carbon;" <u>Solid-State Electronics</u> ; 1994; pp. 319-326; vol. 37; No. 2. <i>NO month</i>		
<i>MPP</i>	0029	Weiler, M. et al.; "Highly Tetrahedral, Diamond-like Amorphous Hydrogenated Carbon Prepared from a Plasma Beam Source;" <u>Appl. Phys. Lett.</u> ; 1994; pp. 2797-2799; vol. 64; No. 23. <i>May</i>		
<i>MPP</i>	0030	Weiler, M. et al.; "Preparation and Properties of Highly Tetrahedral Hydrogenated Amorphous Carbon;" <u>Physical Review B</u> ; 1996; pp. 1594-1608; vol. 53; No. 3. <i>Jan.</i>		
<i>MPP</i>	0031	Weiler, M. et al.; "Structure of Amorphous Hydrogenated Carbon: Experiment and Computer Simulation;" <u>Diamond and Related Materials</u> ; 1994; pp. 245-253; vol. 3. <i>NO month</i>		

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